

# Western and Central North Dakota

## January – March 2014

### Climate Outlook



**National Weather Service  
Bismarck, ND**



# Climate Outlook Highlights



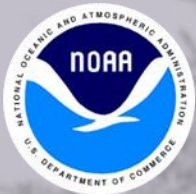
**Above normal precipitation is forecast across the western third of North Dakota for January.**

**Temperatures for January through March are forecast to be below normal.**

# JANUARY, FEBRUARY, AND MARCH

	Normals for January through March		Observed January through March 2013	
	Average Temperature (°F)	Snowfall (Inches)	Average Temperature (°F)	Snowfall (Inches)
Bismarck	20.3	26.1	19.5	13.3
Dickinson	22.3	16.6	22.7	Missing
Jamestown	17.6	25	13.0	20.4
Minot	19.2	22.8	14.1	28.1
Williston	19.1	21.9	17.3	24.3



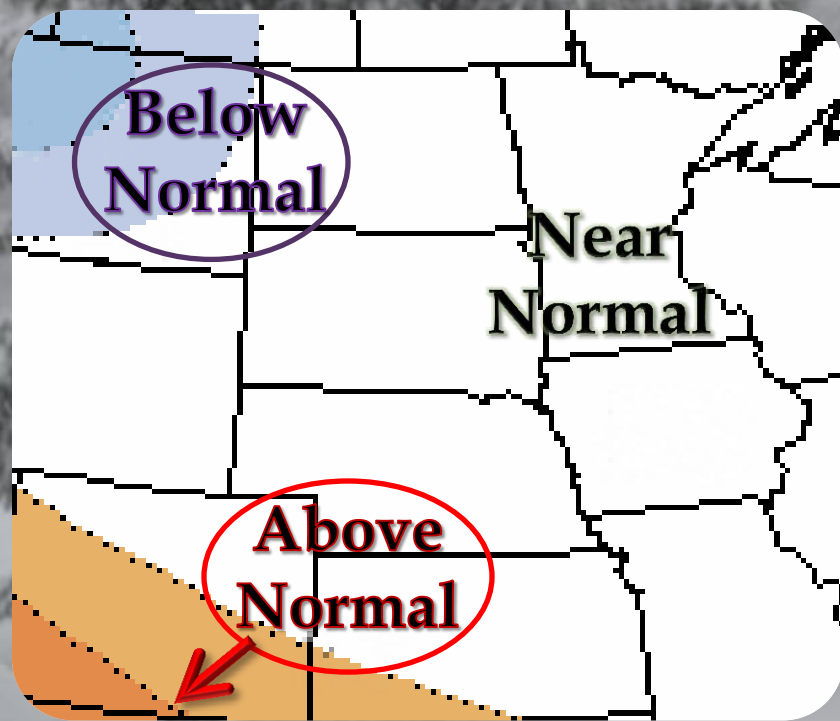


# Monthly Outlook

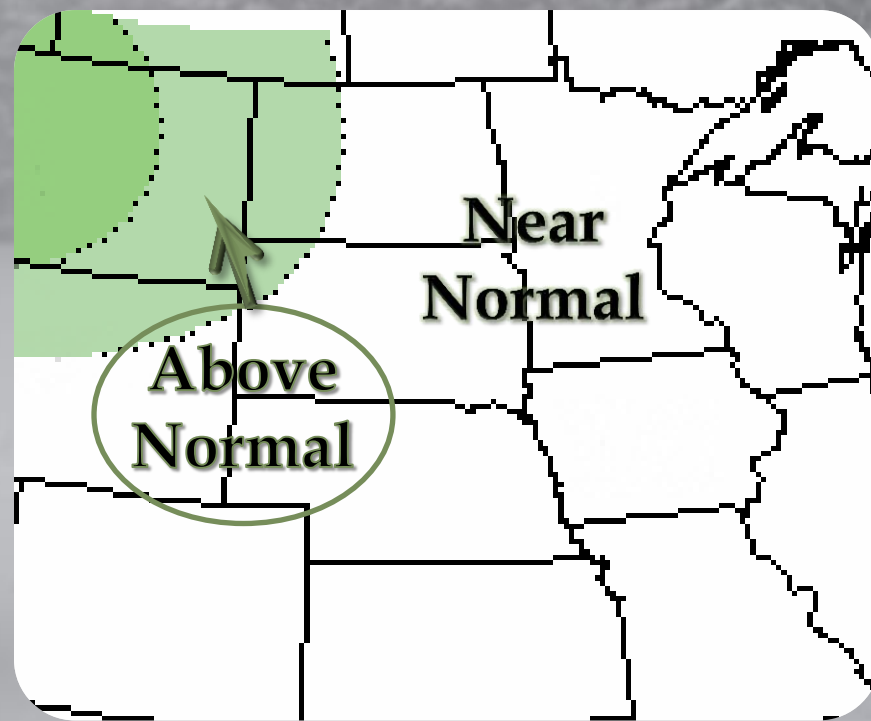
## January 2014

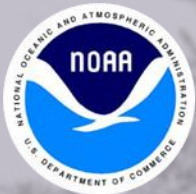


### Temperature



### Precipitation



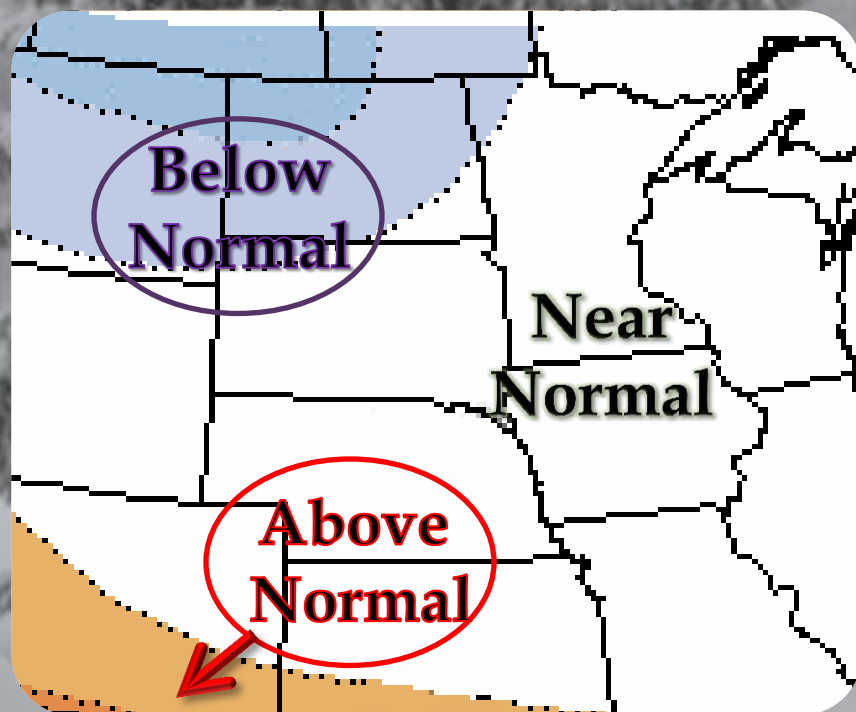


# Three Month Outlook

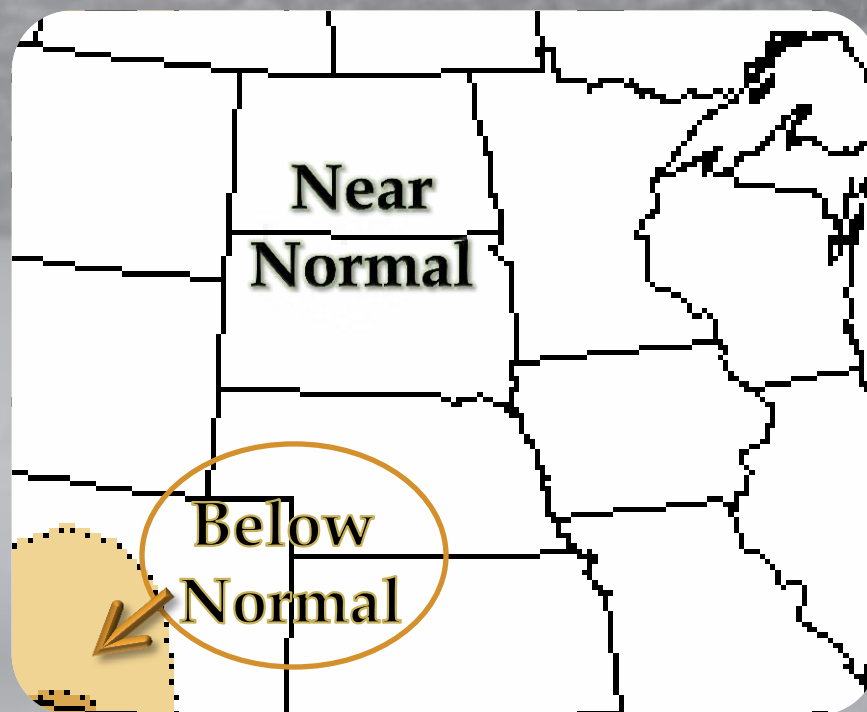
January – March 2014



## Temperature



## Precipitation





# Drought Outlook

December 19, 2013 – March 31, 2014

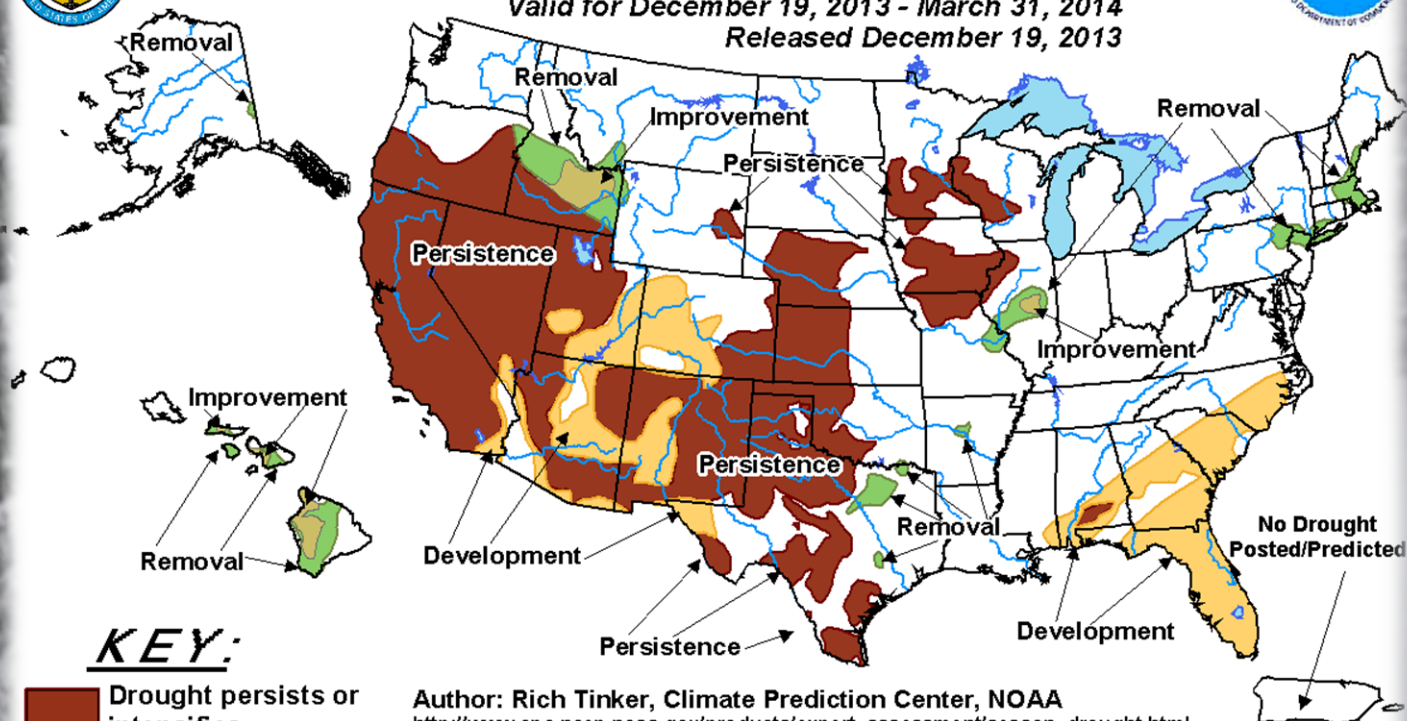


## U.S. Seasonal Drought Outlook





Drought Tendency During the Valid Period

Valid for December 19, 2013 - March 31, 2014

Released December 19, 2013



### KEY:

-  Drought persists or intensifies
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely

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[http://www.cpc.ncep.noaa.gov/products/expert\\_assessment/season\\_drought.html](http://www.cpc.ncep.noaa.gov/products/expert_assessment/season_drought.html)

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity).

For weekly drought updates, see the latest U.S. Drought Monitor.

NOTE: The tan area areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period although drought will remain.

The Green areas imply drought removal by the end of the period (D0 or none)





# Summary



**Above normal precipitation is forecast across the western third of North Dakota for January.**

**Temperatures for January through March are forecast to be below normal.**